

Tagungen

5th European Summer University on the History and Epistemology in Mathematics Education (ESU-5) 19–24 July 2007, Prague

Charles University in Prague, Faculty of Education, Prague, Czech Republic
<http://www.pedf.cuni.cz/kmdm/esu5>

1 Aim and focus of the ESU

- to provide a forum for presenting research in mathematics education and innovative teaching methods based on a historical, epistemological and cultural approach to mathematics and their teaching;
- give the opportunity to mathematics teachers, educators and researchers to share their teaching ideas and classroom experience;
- this way, to motivate further collaboration in this perspective among members of the mathematics education community in Europe and beyond.

2 Main themes of the ESU-5

1. History and Epistemology as tools for an interdisciplinary approach in the teaching and learning of Mathematics and the Sciences
2. Introducing a historical dimension in the teaching and learning of Mathematics
3. History and Epistemology in Mathematics teachers' education
4. Cultures and Mathematics
5. History of Mathematics Education in Europe
6. Mathematics in Central Europe

3 Activities during the ESU

The ESU includes a few plenary lectures and panels. A major part of the ESU consists of workshops. Additionally, there will be parallel sessions with oral presentations. Finally poster sessions and exhibitions of books and other didactical material will also be present in this ESU. The scientific

program of the ESU will be structured along its main themes.

Invited speakers

- Leo Corry, University of Tel Aviv (Israel)
- Hélène Gispert, University of Orsay (France) and Gert Scubring, University of Bielefeld, (Germany)
- Magdalena Hyksova, Czech Technical University in Prague (Czech Republic)
- Luis Puig, University of Valencia (Spain)
- Ulrich Rebstock, University of Freiburg (Germany)
- Fritz Schweiger, University of Salzburg (Austria)

Panels

- *The emergence of mathematics as a major teaching subject in secondary schools*
Gert Schubring (Germany) coordinator, Hélène Gispert (France), Livia Giacardi (Italy), Nikos Kastanis (Greece)
- *Mathematics of yesterday and teaching of to day*
Evelyne Barbin (France) coordinator, Abraham Arcavi (Israel), Luis Radford (Canada), Fritz Schweiger (Austria)

4 Official languages

The official languages of ESU-5 are three: English, Czech and French.

5 The web site

For the *Second Announcement* and more information on accommodation and online registration,

please, visit the ESU-5 website at
<http://www.pedf.cuni.cz/kmdm/esu5>.

6 Important deadlines

- Early registration by February 28, 2007, registration fee 90/50 EUR (for students and Czech school teachers)
- Late registration by May 31, 2007, registration fee 120/70 EUR (for students and Czech school teachers)
- Participants wishing to register after May 31, 2007, should pay on the spot 150/100 EUR (for students and Czech school teachers)
- For accommodation in student residences, apply via the registration form by March 31, 2007.
- For waived registration fee, apply via the registration form by January 15, 2007.
- Online registration will be closed on May 31, 2007. Participants wishing to register later, should contact nada.stehlikova@pedf.cuni.cz
- Extended deadline for posters and short contributions: Proposals for 10-minutes short oral presentations, or poster presentations (with an abstract of no more than 200 words to be included in the proceedings) can still be submitted until February 28, 2007.

Please submit the title and a short abstract (including full name, affiliation and e-mail and postal addresses to:

Evelyne Barbin, Chair of the ESU-5, e-mail evelyne.barbin@wanadoo.fr.

Postal address: Centre François Viète, Faculté des sciences et des techniques, 2 rue de la Houssinière, BP 92208, 44322 Nantes Cedex, France

7 Proceedings

The Proceedings will be published after ESU-5, so that authors are given the opportunity to enrich their text as a result of the feedback they will gain during this European Summer University. More details on the submission of full texts will be announced in due course from the ESU-5 website <http://www.pedf.cuni.cz/kmdm/esu5>.

8 More information and contact

For more information on ESU-5 and the previous ESU see the HPM Newsletter issue no 58, p. 27–30, or the ESU-5 website at <http://www.pedf.cuni.cz/kmdm/esu5> or contact

- Evelyne Barbin, IREM-Centre Francois Viète, Université de Nantes, France (chair), evelyne.barbin@wanadoo.fr
- Nada Stehlikova, Charles University in Prague, Czech Republic (co-chair), nada.stehlikova@pedf.cuni.cz
- C. Tzanakis, Department of Education, University of Crete, Greece (co-chair), tzanakis@edc.uoc.gr

MACAS2

Second International Symposium on Mathematics and its Connections to the Arts and Sciences
May 29–31, 2007, Odense, Denmark

The Organizers of MACAS2 – Astrid Beckmann, Claus Michelsen and Bharath Sriraman – are pleased to announce that the 2nd Symposium is scheduled to be held in Odense, Denmark from May, 29–31, 2007, and will be hosted by Claus Michelsen at the University of Southern Denmark, Odense. The first symposium (MACAS1) which

grew out of the collaborations of TSG21 participants at the conclusion of ICME-10 was held in Schwäbisch Gmünd hosted by Astrid Beckmann. Given the success in bringing together researchers interested in connections between mathematics, the arts and sciences, we have decided to make the Symposium a biennial event

(2005, 2007, 2009, ...). Our initial goal was to bring together researchers engaged in interdisciplinary work and interested in working towards networks of collaborators with a common research agenda. At the conclusion of the first Symposium we believed that we were only able to partially achieve our goals. We did accomplish the goal of bringing together researchers who share a vision of unifying the arts, mathematics, and the sciences in the school and university curricula and creating a scholarly publication through which the work of the group is transmitted. However we did not accomplish the goal of articulating common research agendas. MACAS₁

was best characterized by the word diversity, which showed the need for the development of common conceptual frameworks under which researchers can pursue and consolidate their myriad ideas. Details of the First symposium and the proceedings are available at the following links: <http://www.mathematik.ph-gmuend.de/macass/>, <http://www.franzbecker.de/seite01.htm>.

Further information:

<http://www.MACAS2.sdu.dk>

Mathematics Education in a Global Community and The University of North Carolina Charlotte 9th Annual International Conference September 7–12, 2007, Charlotte, North Carolina, USA

Conference Update No. 1, October 9

Special Local and USA Teachers Weekend Programme. In addition to the full International Programme, Sep 7–12, we are also organising a very special *Local Teachers Weekend Programme*, which will commence with the Welcome Reception on Friday Sep 7 and finish Sunday afternoon, Sep 9 (teachers are also able to join us on the Excursion all day Monday – this is optional of course). The Teachers Programme will include some papers/workshops in the international programme (specially selected to be more relevant) and other sessions for local teachers held in parallel with the International Programme. This special programme will enable busy teachers (from Charlotte, North Carolina or elsewhere in the USA) to attend our conference and sample the international flavour, as well as attending sessions specially designed to be relevant to them and their local issues. More details to be announced later, but there will be for example:

A Special Plenary Forum for all participants on Sunday, September 9 to discuss “Math Education in the USA”. We are pleased and proud to announce that Professor David Royster (UNCC and formerly of the

NSF) has agreed to chair and lead this important session, and Professor Erik De Corte (Belgium) has also agreed to chair a follow up (parallel) session later on Sunday. Both David and Erik have a wide experience of math education issues in the USA, for example Erik lived and worked during the academic year 2005–06 as an invited Fellow at the prestigious Center for Advanced Study in the Behavioral Sciences (CASBS) at Stanford.

Our Academic Programme – “Meet the World in Charlotte”. We coined this phrase in Budapest because we believe it will be a highlight especially for USA math educators to come to Charlotte and really “meet the world” in the persons of many other “movers and shakers” in educational innovation in other countries! It will also be an opportunity for all our international friends to meet and enjoy the company of their USA counterparts, and of course to find out more about math education in the States. In addition to Erik De Corte (mentioned above), there will be Plenary Talks by Professor Azlan Zanzali (Malaysia) and Douglas Butler (UK) of Autograph fame. We have also been in contact recently with many NSF Projects in Math Education in the USA and we are delighted to report that several of them will be

sending their NSF Project Leaders to present papers and workshops about their past and current work in innovation in the USA!

Arrival and Departure from Charlotte International Airport. Those arriving in Charlotte by air (or indeed also by train or bus) should make their own way to the Conference Hotel. Please tell us your exact flight details when you know them, and we can then put you in touch later with other participants arriving on the same flight or at the same time – it would save time and money to share a taxi (for example) with others! Later we will give you more details of taxi/bus possibilities from the airport, train and bus stations.

Local Contacts in Charlotte and the Partners Programme. We have recently been in touch with the Charlotte Chamber of Commerce to help us contact potential local sponsors for the conference, and also the Charlotte Regional Visitors Authority with whom we will be working locally to help

participants become more aware of the lovely City of Charlotte while they are attending our conference. There are also opportunities for pre- and post-conference tours for those interested: not far away are Washington DC, the beautiful beaches of North Carolina (it will be warm enough in September to swim!), the Blue Ridge Mountains and so on. There will be special tours locally for Partners, including one to local wineries and a tour of the City of Charlotte featuring its museums and other cultural centres and ... shopping (Charlotte has some of the largest and most interesting Shopping Malls in the USA Patsy assures us!)

<http://math.unipa.it/~grim/21project.htm>